Attorney's Docket No.: 17315-002002



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frederick G. St. Goar

Art Unit: 3734

Serial No.: 10/820,581

Examiner: Lindsey Michele Bachman

Filed

: April 7, 2004

Conf. No.: 8576

Title

: METHODS AND APPARATUS FOR CARDIAC VALUE REPAIR

# Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

# TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement (2 pages),

Form PTO-1449 (5 pages), a check for the requisite fee of \$180.00, and a return postcard for filing in connection with the above-captioned patent application.

 $\boxtimes$ 

The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 06-1050.

Respectfully submitted,

Date:	December 22, 2006	

Fred C. Hernandez Reg. No. 41,832

Attorney Docket No. 17315-002002

Address all correspondence to:

Fred C. Hernandez Fish & Richardson P.C. 12390 El Camino Real

San Diego, California 92130

Telephone: (858) 678-5070 Facsimile: (202) 626-7796 email: fhernandez@fr.com

> CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	December 22, 2006	
Date of Deposit	11.	
Signature	The state of the s	
	Jon Levy	



Attorney's Docket No.: 17315-002002

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Frederick G. St. Goar Applicant

Art Unit : 3734

Serial No.

10/820,581

Examiner

: Lindsey Michele Bachman

Filed

: April 7, 2004

Conf. No. : 8576

Title

METHODS AND APPARATUS FOR CARDIAC VALUE REPAIR

### **Mail Stop Amendment**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN **ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

#### Dear Sir:

Because this Supplemental Information Disclosure Statement is after receipt of a first Office Action on the Merits of the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all information known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (5 pages) is provided herewith in connection with the above-captioned application. In accordance with 37 C.F.R. §1.98(d), copies of the references listed on the Form PTO-1449 are not provided herewith as they have been previously provided in connection with U.S. Serial No.10/635,776, which is relied upon for an earlier filing date in accordance with 35 U.S.C. §120.

The documents listed on the Form PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed item is necessary.

12/28/2006 CNEGA1

00000044 10820581

01 FC:1806

180.00 OP

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	December 22, 2006	
Date of Deposit	LHH	
Signature		
	Ion Levy	

Typed or Printed Name of Person Signing Certificate

Applicant: Frederick G. St. Goar

Serial No.: 10/820,581 Filed: April 7, 2004

Page : 2 c

: 2 of 2

Applicant also makes known to the Examiner the following pending U.S. and International Applications that have one or more common inventors and/or are commonly owned:

Attorney's Docket No.: 17315-002002

Suppl. Information Disclosure Statement

<u>U.S.S.N.</u>	Filing Date	Publication No.	Docket No.
10/635,776	08/05/03	2004/0030382	17315-002001
10/927,263	08/25/04	n/a	20489-000160US
10/927,589	08/25/04	n/a	20489-000150US
11/349,742	02/07/06	2006/0229708	17315-004001
11/411,441	04/25/06	n/a	17315-005001
Intl. Ser. No.	Filing Date	Publication No.	Docket No.
PCT/US06/004368	02/07/06	WO 06/086434	17315-004WO1
PCT/US06/015941	04/25/06	WO 06/116558	17315-005WO1

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references or information, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97 (g and h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56 (b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

Date: December 22, 2006

Fred C. Hernandez Reg. No. 41,832

Attorney Docket No. 17315-002002 Address all correspondence to:

Fred C. Hernandez
Fish & Richardson P.C.
12390 El Camino Real

San Diego, California 92130

Telephone: (858) 678-5070 Facsimile: (202) 626-7796 email: fhernandez@fr.com (Modified)

U.S. Department of Patent and Trade

Information Disclosure Statement (Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office

by Applicant

Attorney's Docket No. 17315-002002

Application No. 10/820,581

Applicant

Frederick G. St. Goar

Filing Date April 7, 2004 Group Art Unit 3734

**U.S. Patent Documents** Examiner Desig. Document Publication Filing Date Initial ID Number Date Patentee Class Subclass If Appropriate AA2001/0037084 10-01-2001 Nardeo 2003/0120341 AB 06-26-2003 Shennib et al. AC 2003/0208231 11-06-2003 Williamson, IV et al. AD 2003/0233038 12-18-2003 Hassett. 2004/0024414 AE 02-05-2004 **Downing** AF 2004/0186566 09-23-2004 Hindrichs et al. 2005/0049698 AG 03-03-2005 Bolling et al. AH 2005/0055089 03-10-2005 Macoviak et al. ΑI 2005/0059351 03-17-2005 Cauwels et al. AJ 2005/0216039 Lederman 09-29-2005 AK 2005/0228422 10-13-2005 Machold et al. AL 2005/0251001 11-10-2005 Hassett AM 2005/0267493 12-01-2005 Schreck et al. 2006/0030866 AN 02-09-2006 Schreck AO 2006/0064115 03-23-2006 Allen et al. AP 2006/0064116 03-23-2006 Allen et al. 2006/0064118 Kimblad AQ 03-23-2006 AR 2006/0252984 Rahdert et al. 11-09-2006 AS 2,097,018 10-26-1997 Chamberlain AT Meredith 4,064,881 12-27-1977 AU 4,112,951 09-12-1978 Hulka et al. AV 4,498,476 02-12-1985 Cerwin et al. AW 4,510,934 04-16-1985 Batra AX4,944,295 07-31-1990 Gwathmey et al. AY 5,015,249 05-14-1991 Nakao et al. ΑZ 5,047,041 09-10-1991 Samuels BA 5,108,368 04-28-1992 Hammerslag et al.

Į	Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17315-002002	Application No. 10/820,581	
Information Discl by App		Applicant Frederick G. St. Goar		
(Use several she (37 CFR §1.98(b))	ets if necessary)	Filing Date April 7, 2004	Group Art Unit 3734	

(37 CFR §1.98(b))

			U.S. Pate	nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
*	ВВ	5,125,758	06-02-1998	DeWan			
*	BC	5,190,554	03-02-1993	Coddington et al.			
*	BD	5,195,968	03-23-1993	Lundquist et al.			
*	BE	5,275,578	01-04-1994	Adams			
*	BF	5,314,424	05-24-1994	Nicholas			
*	BG	5,318,525	06-07-1994	West et al.			
*	ВН	5,325,845	07-05-1994	Adair		-	
*	BI	5,359,994	11-01-1994	Krauter et al.			
*	BJ	5,368,564	11-29-1994	Savage			
*	BK	5,368,601	11-29-1994	Sauer et al.			
*	BL	5,403,312	04-04-1995	Yates et al.			
*	ВМ	5,417,699	05-23-1995	Klein et al.			
*	BN	5,431,666	07-11-1995	Sauer et al.			
*	ВО	5,437,681	08-01-1995	Meade et al.			
*	BP	5,456,684	10-10-1995	Schmidt et al.			
*	BQ	5,462,527	10-31-1995	Stevens-Wright et al.	,		
*	BR	5,472,044	12-05-1995	Hall et al.			
*	BS	5,476,470	12-19-1995	Fitzgibbons Jr.			
*	BT	5,487,746	01-30-1996	Yu et al.			
*	BU	5,507,725	04-16-1996	Savage et al.			
*	BV	5,507,757	04-16-1996	Sauer et al.			
*	BW	5,527,313	06-18-1996	Scott et al.			
*	BX	5,527,322	06-18-1996	Klein et al.			
*	BY	5,540,705	07-30-1996	Meade et al.			
*	BZ	5,562,678	10-08-1996	Booker			
*	CA	5,571,085	11-05-1996	Accisano III			
*	СВ	5,582,611	12-10-1996	Tsuruta et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	ot in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 17315-002002

Application No. 10/820,581

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Frederick G. St. Goar

(37 CFR §1.98(b))

Filing Date April 7, 2004

Applicant

Group Art Unit 3734

U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
*	CC	5,609,598	03-11-1997	Laufer et al.				
*	CD	5,620,452	04-15-1997	Yoon				
*	CE	5,626,588	05-06-1997	Sauer et al.				
*	CF	5,636,634	06-10-1997	Kordis et al.				
*	CG	5,649,937	07-22-1997	Bito et al.				
*	СН	5,669,917	09-23-1997	Sauer et al.				
*	CI	5,706,824	01-13-1998	Whittier		,		
*	CJ	5,715,817	02-10-1998	Stevens-Wright et al.				
*	CK	5,722,421	03-03-1998	Francese et al.				
*	CL	5,741,280	04-21-1998	Fleenor				
*.	СМ	5,772,578	06-30-1998	Heimberger et al.				
*	CN	5,782,845	07-21-1998	Shewchuk				
*	СО	5,810,876	09-22-1998	Kelleher				
*	СР	5,814,029	09-29-1998	Hassett				
*	CQ	5,820,592	10-13-1998	Hammerslag				
*	CR	5,820,631	10-13-1998	Nobles				
*	CS	5,843,031	12-01-1998	Hermann et al.				
*	СТ	5,860,990	01-19-1999	Nobles et al.				
*	CU	5,868,733	02-09-1999	Ockuly et al.				
*	CV	5,891,160	04-06-1999	Williamson, IV et al.				
*	CW	5,916,147	06-29-1999	Boury				
*	CX	6,033,378	03-07-2000	Lundquist et al.				
*	CY	6,036,699	03-14-2000	Andreas et al.				
*	CZ	6,060,628	05-09-2000	Aoyama et al.				
*	DA	6,060,629	05-09-2000	Pham et al.				
*	DB	6,066,146	05-23-2000	Carroll et al.				
*	DC	6,077,214	06-20-2000	Mortier et al.				

**Examiner Signature** 

**Date Considered** 

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 17315-002002

Application No. 10/820,581

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Frederick G. St. Goar

(37 CFR §1.98(b))

Filing Date April 7, 2004

Applicant

Group Art Unit 3734

			U.S. Pate	nt Documents			· - · · · ·
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
*	DD	6,086,600	07-11-2000	Kortenbach			·
*	DE	6,123,699	09-26-2000	Webster Jr.			
*	DF	6,132,447	10-17-2000	Dorsey			
*	DG	6,136,010	10-04-2000	Modesitt et al.			
*	DH	6,162,233	12-19-2000	Williamson, IV et al.			
*	DI	6,187,003	02-13-2001	Buysse et al.			
*	DJ	6,203,553	03-20-2001	Robertson et al.			
*	DK	6,206,893	03-27-2001	Klein et al.			
*	DL	6,245,079	06-12-2001	Nobles et al.			
*	DM	6,267,746	07-31-2001	Bumbalough			
*	DN ·	6,269,534	10-07-2003	St. Goar et al.			
*	DO	6,319,250	11-20-2001	Falwell et al.			
*	DP	6,322,559	11-27-2001	Daulton, et al.			
*	DQ	6,332,893	12-25-2001	Mortier et al.			
*	DR	6,464,707	10-15-2002	Bjerken			
*	DS	6,482,224	11-19-2002	Michler et al.			
*	DT	6,551,331	04-22-2003	Nobles et al.			
*	DU	6,562,052	05-13-2003	Nobles et al.			
*	DV	6,641,592	11-04-2003	Sauer et al.			
*	DW	6,695,866	02-24-2004	Kuehn et al.			
*	DX	6,767,349	07-27-2004	Ouchi			
*	DY	6,875,224	04-05-2005	Grimes			
*	DZ	6,945,978	09-20-2005	Hyde			
*	EA	6,949,122	09-27-2005	Adams et al.			
*	EB	6,966,914	11-22-2005	Abe			
*	EC	7,011,669	03-14-2006	Kimblad			
*	ED	7,112,207	09-26-2006	Allen et al.			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17315-002002	Application No. 10/820,581	
	closure Statement	Applicant Frederick G. St. Goar		
(Use several sh	eets if necessary)	Filing Date April 7, 2004	Group Art Unit 3734	

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			<del></del>	lation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No	
. *	EE	1674040	6/28/06	EP					
*	EF	0727239	8/21/96	EP					
*	EG	98/35638	8/20/98	PCT					
*	EH	00/59382	10/12/00	PCT					
*	EI	01/54618	8/2/01	PCT					
*	EJ	04/012789	2/12/04	PCT					

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	EK	none

Examiner Signature

Date Considered